			- SHEET OF I
	FORM PTO-1448 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REPORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO, GNE.2930R1C8	APPLICATION NO. 10/033,301
0	BY APPLICANT (LEF AFVERAL SHEETS IF NECESSARY)	APPLICANT Botstein et al.	
	(USE DEVERAL SHEETS IF NECESSARY)	FILING DATE December 27, 2001	GROUP 1858

U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS SU	(IF APP)	IG DATE ROPRIATE)
EXAMINER INITIAL 1. 6.538,837 O7/18/96 Jacobs PECFI MPY X I X TECH CENTER 16	S FILIN	
INITIAL 1. 6.638,637 07/18/96 Jacobs PECH CANTER 16 FOREIGN PATENT DOCUMENTS	(IF APP)	
RECEIN MAY 3 1 2 TECH CENTER 16	/ED	
TECH CENTER 16 FOREIGN PATENT DOCUMENTS	/ED	
TECH CENTER 16 FOREIGN PATENT DOCUMENTS	/ED	
TECH CENTER 16 FOREIGN PATENT DOCUMENTS	/ED	
TECH CENTER 16 FOREIGN PATENT DOCUMENTS	ED	
TECH CENTER 16 FOREIGN PATENT DOCUMENTS	ED	
TECH CENTER 16 FOREIGN PATENT DOCUMENTS	W	
TECH CENTER 18 FOREIGN PATENT DOCUMENTS		
FOREIGN PATENT DOCUMENTS	zhoz	<u> </u>
FOREIGN PATENT DOCUMENTS	600/2000	`
the state of the s	HANICOU	
EXAMINER DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS		
INITIAL		SLATION
	YES	NO
	 	-
	 	1
	†	
EXAMINER OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
INITIAL 2. Klein et al. (1996) Selection for genes encoding secreted proteins and receptors. Proc. Natl. Acad. Sci. USA 93:7108-7113.		
3. Oatobase search, Locus list: hum (349, 801 seqs, 68, 964, 548 ea), Mon Jan 7 16:12:52 2002 [BLASTP 2:2.1 [Jul-12-2001], NC8I	ii) 2 pp.	
4. Database search, Locus list: hum - est (1, 803, 435 seqs, 6, 569, 376, 613 bp). Tue Jan 8 00:16:23 2002 (BLASTN 2.2.1 [Jul-12-2	2001), NCBI)	6 рр.

S:\DOC\$\JLD\JLD-2219.DOC\051002

EXAMINER		DATE CONSIDERED	5/14/07
	CONSIDERED, WHETHER OR NOT CITATION IS		EP 609; DRAW LINE THROUGH CITATION IF NOT

~							8	HEET 1 O
FOR	MPT	O-1449 U.S. DEPARTMENT PATENT AND TRA	OF COMMER ADEMARK OFF	CE ATTY, DOCKET NO. CE GNE.2930R1C8	APPLICA 10/033	ATION NO. ,301	RE APR Z CENTER	CEL
		TION DISCLOSURE STATE	MENT				APP	7/1
		BY APPLICANT		APPLICANT Botstein, et al.		TECH	Cen	2 200
APR 2 1	(USE	SEVERAL SHEETS IF NECESS	ARY)	FILING DATE December 27, 2001	GROUP 1856		CNIER	1600/2
TRAD	EMP						·	7/53
				U.S. PATENT DOCUMENTS			<u></u>	
XAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE)
1	1	5,831,058	11/03/98	Fujiwara et al.				
	Ш							
				FOREIGN PATENT DOCUMENTS		1		
XAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS YES	NO
1	2	WO 98 45437	10/15/98	PCT			120	
-1-	3	WO 00/04140	01/27/00	PCT				
\dashv	4	WO 00 58472	10/05/00	РСТ	~			<u></u>
	5	WO 01/29221	04/26/01	РСТ				
V	6	WO 01 02588	01/11/01	PCT				<u> </u>
			<u> </u>					
			<u> </u>					
XAMINER INITIAL				NTS (INCLUDING AUTHOR, TITLE, DATE, PERTINE			,	
~	7	Homo saciens cDNA clor	ne IMAGE:	4389, 08/14/96, Hillier, L. et al., "ze74b0" 64681 5', mRNA sequence." Database a	ocession r	<u>10. AAU243</u>	09 AFUU2	230300
\overline{I}	8	Database EMBL 'Online! Homo sapiens cDNA clin	Entry HSA: e IMAGE:3	5266, 08/14/96, Hillier, L. et al. "ze74b01 4681 3', mRNA sequence." Database ac	.s1 Soares cession no	_fetal_hea . AA02526	n_NbHH1 6 XP0022	19W 30501
$\neg T$	9	Database EMBL [Online]	md78c02.r	Soares mouse embryo NbME1cDNA clo accession no. MM96732 XP002232923	one (06/22/	/96) Marra (et al., "The	e Wash
\mathcal{T}		Database EBI 'Online! (0 Image:1686564 3' similar AI088845 XP002226252	8/19/98) St to contain:	ausberg R. "qa12e07.x1 NCI_CGAP_Brn TAR1.b2 MSR1 repetitive element;, mRI	NA sequen	EB. Dalaba	186 acces	
T		Database EMBL [Online] IMAGE:1952845 3' simila Al366107 XP002230801	er to contain	Hillier, L. et al. *ao87d07.x1 Schiller meni s element TAR1 repetitive element;, mR/	NA Sequen	Ce. Dalaua	36 40003	-
	i	I IMAGE:2030136 3', mRN	IA sequenc	Strausberg R. "qz48e01.x1 NCI-CGAP-Ki »." Database accession no. Al373244 XP	00223000	<u> </u>		
	1	Klein, et al. Selection for	genes enc	ding secreted proteins and receptors, Pro	oc. Natl. Ad	cad. Sci. US		
1/	144	Tashiro, et al., Signal sec	quence trap	a cloning strategy for secreted proteins	and type 1	membrane	proteins,	Scienc
V	1	261:600-603 (1993) KT-3509.DOC						

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

EXAMINER

	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	RECEIVED NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)		
		1	y *					
			MAY 0 1 2003					
			TECH CENTER 1800/2909					

FOREIGN PATENT DOCUMENTS								
EXAMINER	П	DOCUMENT NUMBER	R DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	NO
1	1	WO 00/04135	01/27/00	PCT				
~	2	DE 198 18 620	10/28/99	Germany				
	Ш		<u> </u>					
			}	·				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				
a	3	Database EMBL 'Online! (1997-10-31) Strausberg, R.: "np74e04.s1 NCI_CGAP_Br2 Homo saplens cDNA clone IMAGE: 1132062 3' Database accession no. AA 632131			
}	4	Fransen, et al., Identification of peroxisomal proteins by using M13 phage protein VI phage display: molecular evidence that mammalian peroxisomes contain a 2,4-diencyl-CoA reductase, Blochem. J. 348:581-588 (1999)			
		Comparison between Accession No. AAY87109 and SEQ ID NO: 23			
$\neg \uparrow \neg$	6	Comparison between Accession No. AAY87196 and SEQ ID NO: 23			
	7	Comparison between Accession No. AA025266 and SEQ ID NO: 8			
1	8	Comparison between Accession No. AA024389 and SEQ ID NO: 8			
+	9	Comparison between Accession No. AX118905 and SEQ ID NO: 8			
 	10	Comparison between Accession No. CAC38526.1 and SEQ ID NO: 8			
1	11	Comparison between Accession No. AX070106 and SEQ ID NO: 6			
1	12	Comparison between Accession No. AAB40784 and SEQ ID NO: 6			
N	13	Comparison between Accession No. AAC74993 and SEQ ID NO: 6			

EXAMINER		DATE CONSIDERED	\$ 154	67.
*EXAMINER: INITIAL IF CITATE	ON CONSIDERED, WHETHER OR NOT CITATION I	IS IN CONFORMANCE WIT	H MPEP 6	808; DRAW LINE THROUGH CITATION IF NOT
	CONSIDERED, INCLUDE COPY OF THIS FORM WIT	TH NEXT COMMUNICATION	N TO APPI	LICANT.

.	•	المالية الم	1 SHEET 2 OF 2
	EORM PTO-1448 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO. GNE-2830R1C8 MAY 0.1 (JUS)	APPLICATION NO. 10/033,301
3 1	APR 2 9 2000 SE BY APPLICANT	APPLICANT Botstein, et al.	
1	(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE December 27, 2001	GROUP 1856

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	14	Comparison between Accession No. Al373244 and SEQ ID NO: 6	
9	15	Comparison between Accession No. Al366107 and SEQ ID NO: 6	
	16	Comparison between Accession No. AR052531 and SEQ ID NO: 12	
	17	Comparison between Accession No. W63967 and SEQ ID NO: 12	
17	18	Comparison between Accession No. AAZ98060 and SEQ ID NO: 23	
· ·	19	Comparison between Accession No. Al08845 and SEQ ID NO: 23	
لسا	20	Comparison between Accession No. AAV88653 and SEQ ID NO: 23	

S;\DOC\$\SKT\SKT-3645.DOC 042403

EXAMINER DATE CONSIDERED //4/

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.